

REGAINS HIS SENSES

Man Lost Memory by Accident; Stroke Restores It.

Pittsburgher, Conscious of Identity Gone Seven Years, Recovers It Through Attack of Paralysis—Remembers Old Friends.

Pittsburgh, Pa.—Changed by an accident so greatly that he could not recognize family or friends or recall events of the 50 years of his life, Samuel Edleman has now, after seven years of the new mental existence, been switched back to the first by a paralytic stroke, and the seven year period is as greatly a blank as had been his first 50 years.

He has resumed at fifty-seven the trend of events as he knew them at fifty, and keeps his family busy telling him what manner of man he was during the intervening years. Edleman was a blacksmith's helper, when a piece of steel flew from under a hammer and penetrated his brain, destroying his memory. As many fever patients are obliged to learn to walk anew after leaving hospitals, Edleman was compelled to learn to use his brain a second time.

Edleman after the accident did not recognize his wife, his half grown children or his friends. He knew nothing of the blacksmith trade and nothing of the city in which he was born. But his mind was easily trained a second time, and his physical efficiency aided. He was set up in a shoe repairing business, earned fair sums, became a motorman, and during the last census was one of the enumerators. He made new friends, among them those who had known him before his injury, but he could not place their identities except as part of his new existence. It was absolutely impossible for him to realize that the woman and children who served him so devotedly were his wife and children.

Then came a slight stroke of paralysis. He was in bed only a few days. It was warm weather. Edleman, who had been hurt seven years before in the winter time, sat up suddenly and demanded to know what had caused the change from such extreme cold to the beautiful spring day.

"And, Mary, how far you are," he exclaimed. Mrs. Edleman had grown very stout during the seven years. Then Edleman's oldest daughter came in. She was a young woman and he did not recognize her at first.

Soon friends of his blacksmith days came in, summoned by Mrs. Edleman, and he recognized them instantly, but

QUEEN ALEXANDRINA OF DENMARK



WITH the accession of King Christian X. to the throne of Denmark Alexandrina becomes the new queen of that country. She was a princess of Mecklenburg-Schwerin and has been very popular with the Danes ever since her marriage to the crown prince in 1898.

when a man with whom he had worked for two years for the street railroad entered Edleman did not know him.

Edleman inquired for his brother, and although he had attended the brother's funeral three years ago he refused to believe that brother was dead. Finally he began to wonder how he had conducted himself dur-

ing the seven years. His wife assured him he had been upright and honest, and had made more money than ever before in his life. That phase of the second existence appealed to Edleman, and he conceived the idea of undergoing an operation in an endeavor to restore himself to that condition, but physicians convinced him of its impossibility.

scalding water on me," lamented the man to the clerk.

He was given a summons and tottered out of court to regain his grave.

CHOPS OFF HER FINGERS

Step-Father Maims Girl Who Supports Him Because She Intended to Wed.

New York.—Salvatore Spino was content to let his step-daughter sit up nights over shirtwaists brought home from the sweatshop, so long as the money she earned with her nimble fingers went to him.

Recently she brought a young man home with her, and told him they were going to wed. The girl's fiancé, who had picked a home for Antoinette, told Spino that he had better get a job, as in the future he would not live from a woman's earnings.

"You'll never sew for a worthless husband," cried the enraged man, and he struck her hand with a hatchet, chopping off all her fingers. He is held without bail for felonious assault.

Ship's Cat Refuses to Sail

Reuben, a Monster Yellow Tom, Deserts Vessel and Crew Is Superstitious.

Bangor.—Something new in sea superstition is just now engaging the attention of the Grand Banks fishermen who sail from Bucksport and Bangor. The facts are plain as day, but whether they mean good luck or bad no one has as yet been able to decide.

The sum and substance of it all is that Reuben, the monster white-and-yellow tomcat of the Bangor Grand Banker Lizzie Griffin has deserted—mutilated, in fact. He was born of a seafaring mother on board the schooner four years ago, and has sailed on her every season since, including her spring trips to Newfoundland. But this spring, after a visit at the warehouse of the vessel's owners in Bangor, he manifested a strong aversion to the sea and declined to go to Bucksport to join the vessel. Captain Anderson had no idea of losing his pet and mascot, and so Reuben was put into a covered market basket and taken to Bucksport a prisoner.

Once on board the vessel, however, he glared savagely about, aloft and aloft, and then made a flying leap to the pier. Again and again was Reuben brought back on board, fifteen times in all, but every time he managed to escape and get back to the pier. Finally they put him in a box and fastened the cover securely, as they thought. Then the schooner's stern lines were cast off and she swung out into the stream, but the

bow hawser was still out, and before it could be cast off Reuben managed in some mysterious way to get out of his prison box and in an instant was over the bows, treading the hawser like a tight rope performer and reaching the pier safely. So they had to let him go, and now he is back in Bangor, at the Jones fish house, where he spends the nights in chasing wharf rats and gossiping with the dissipated Toms and Tabs of Broad street.

Now, when rats desert a vessel, the crew all want to quit, for that is a sign of bad luck. To bring a black cat on board is also bad luck. The question is, "What sort of luck follows desertion and mutiny by a white and yellow cat—a regular sailor cat that can go aloft as quickly as any man?"

Fish Interests Scientists. Berkeley, Cal.—The garpike, a predatory fish of the Mississippi valley, one of the most remarkable creatures known to science for various reasons, has been discovered to possess another element of the unusual in a strange gland in the head, which exists in no other organism of the animal kingdom and which has no known use.

It is something like the vermiform appendix in human beings. Not so much in structure is this so, but in that it is apparently a vestige of evolution.

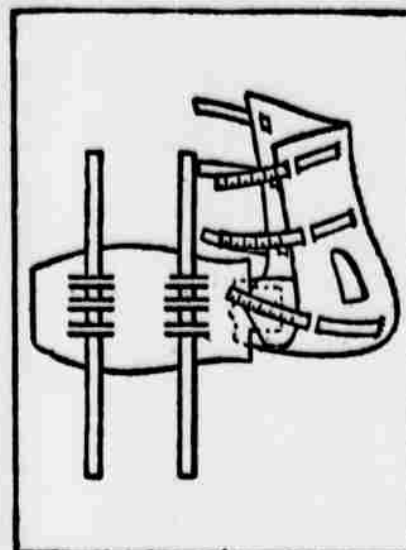
The garpike is one of the few remnants of a class of fishes which were abundant in prehistoric ages.

SCIENCE and INVENTION

MEASURE FEET CORRECTLY

Device, Invented by Massachusetts Man, Equipped with Tape, Fits Closely Around Foot.

Custom-made shoes are likely to be more comfortable through the invention of a Massachusetts man. Where formerly the cordwainer was obliged to rely largely on his own judgment



To Measure Feet.

and on such measurements as he could obtain with a right-angle rule and a tape measure, he now has a device by which the correct measurements of all important parts of the foot can be procured in a few minutes. There is a heel-piece and sole of soft leather, the former running up well above the ankle. Small tape measures run through slots in both pieces of leather and when the foot is adjusted in the device the tapes are drawn over and around it and the measurements noted. The advantage of this contrivance is that instead of each measurement being taken separately, all are taken in proper relation to each other and when the foot is in the natural position it should occupy in the shoe. The result should be that the shoe is more comfortable.

IS A PUZZLE TO SCIENTISTS

Theory of Atomic Disintegration of Radium Suggests Large Number of Unanswered Problems.

"The greatest of our scientists know little about radium," remarked Prof. H. D. Blackie, of the University of California. "The theory of its atomic disintegration has suggested a large number of problems, some of which remain unanswered. For instance, there is a mystery concerning the nature of the ultimate product or products of the atoms of the two primary elements of radium—uranium and thorium. There is some ground, but no positive proof that lead is the ultimate product of one, but as to thorium there is no solution."

"Even the origin of radium is unknown. We know that it is an element of intense activity and of great rapidity of disintegration, resembling its short-lived and active constituents. The period of the average life of radium is not accurately known, but it can not be more than a few thousand years, some say 2,500 years. Thus in a few centuries all the radium in existence today will be gone. What there was of it in the world, say at the time of the building of the Pyramids, must have largely vanished by this time through disintegration."

Human Skull Elastic. Fortunately the human skull, although composed of bones, is elastic—much more so than one would think. The average male adult skull, in fact, is so elastic that it may be compressed laterally in diameter by a blow or pressure applied at the center of area at right angles to the surface at that point by 1 1/2 centimeters, or about six-tenths of an inch, recovering its original diameter and form without breaking.

Diseases Cured by Cold Air. Diseases cured or improved by cold air are specified in American Medicine as malaria, tuberculosis, digestive disturbances, yellow fever, tetanus and organic troubles affecting the blood pressure.

Face Immersed in Water. To enable a person to keep his face immersed in water for several minutes, as for facial massage, a Washington man has invented a clip to close the nostrils and a rubber tube to admit air through the mouth.

Test for Smokeless Powder. Ultra-violet rays from a quartz mercury vapor lamp have been found to accelerate the spontaneous decomposition of smokeless powders, and are purposed as a test of the stability of such powders.

Many Languages Taught. French, German and English are taught in the schools of Holland, and pupils are required to pass an examination in these languages before graduation.

Highest Scientific Station. The highest scientific station in the world is on the summit of Mount Misti, an extinct volcano in southern Peru. It is 19,000 feet above sea level.

MAKE STUDY OF ATMOSPHERE

Kites and Balloons Used to Lift Self-Recording Instruments to Obtain Air Conditions.

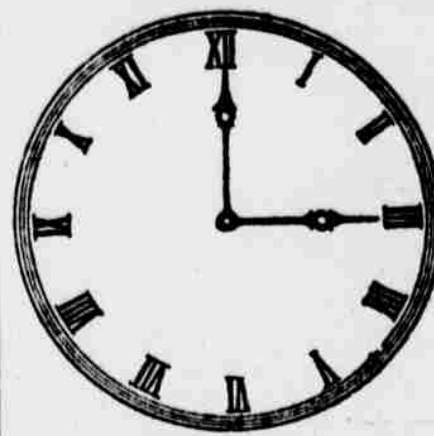
M. A. Lawrence Rouch, at the Blue Hill observatory, near Boston, in 1894, was the first to employ kites, attached to steel wires, to lift self-recording instruments and so obtain records of the various conditions in the atmosphere. Since that year they have been used extensively in this country, in Europe, and from the decks of steamships, frequently ascending three and four miles into the air, writes Paul Foster in the American Review of Reviews. About the same time the small balloons-sondes, or sounding balloons, were perfected in France, and began to be employed to carry instruments far higher, some reaching the extraordinary height of 15 miles.

These discoveries and improved methods of research led to the organization of an international commission for scientific aeronautics, under the auspices of which measurements are made simultaneously at an increasing number of stations throughout the world. Started as a private enterprise, the work is now an international undertaking, and balloons and kites have been employed monthly for some years at many stations in Europe, and within very recent years at one or two stations in the United States.

ADVANTAGES OF NEW CLOCK

Twenty-Four Hours on Dial Prevents Serious Mistakes in Arranging Appointments by Wire.

Beginning June 1 the hours of the day will be numbered from 1 to 24, from midnight to midnight, on all

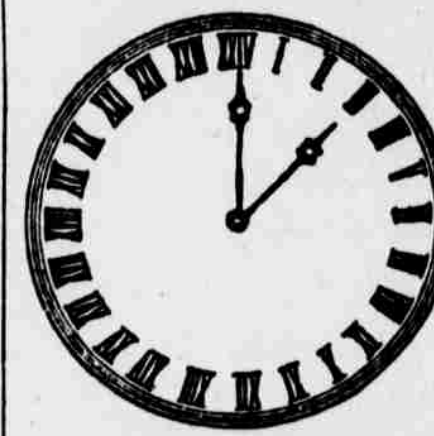


Present Clock.

French railways and in the postal and telegraph service.

The new arrangement is intended to replace the awkward "a. m." and "p. m." designations. A partial test in the telegraph service has given satisfactory results.

New time tables for all the lines will be printed and instead of 4 p. m., for instance, the simple number 16



The New Idea.

will be used, and instead of 11 p. m., the hour will be designated as 22, and so on. Postmarks will be similarly registered.

NOTES OF SCIENCE AND INVENTION

London is the banking center of the world.

Radium emits three streams of minute particles.

Palmyra was practiced by the ancient Greeks.

Cinnamon is a species of laurel that thrives in Ceylon.

In point of instinct ants rank above all animals except man.

The sand dunes of the Sahara desert move about 50 feet each year.

A chair in aeronautics has been established at a Vienna college.

Men of science have not yet decided whether microbes are plants or animals.

English mortality figures indicate that farmers are the healthiest class of men except clergymen.

For drying stockings a New Yorker has patented a wire frame to stretch them, adjustable to any size.

Asbestos recently was discovered in Sardinia in quantities that are expected to make mining profitable.

The amount of starlight reaching the earth is equal to that of three thousand stars of the first magnitude.

More than 1,100 women students are enrolled at Berlin university this year, of whom 60 are from the United States.

Because it has more phosphoric acid in easily digested shape than any other fruit, the apple is one of the best brain foods.

The queen of Bulgaria has a medical degree, and the young queen of Belgium is said to be the only oculist of royal blood in the world.

An attachment for a gas jet that will cook almost anything as well as a gas range would do it has been invented by an Englishman.

WOMAN LEFT BOUND ON BED IN FLAMES

She Says That Burglars, on Failing to Intimidate Her, Started the Fire.

QUENCHES THE BLAZE

Victim of Outrage Had Been Ill and Was Lying in Bed While Husband Was Absent—Intruders Searched the Premises.

Chicago.—Bound hand and foot, gagged and left to meet her death on a blazing bed by robbers who had entered her home, Mrs. W. H. Starr of 5901 Prairie avenue saved her life by her presence of mind.

As the flames, which had been started by the burglars, mounted higher she rolled over upon the burning bedding. The pressure of her body quenched the flames, but not until her hands had been severely burned and her nightgown ignited. She was found, hysterical from fright and suffering, by her husband, Dr. W. H. Starr, upon his return from a call upon a patient half an hour after her harrowing experience.

Police of the Fifth street police station started a search for two men who were described to them by Mrs. Starr. One of the men resembled a man who had been employed by a manufacturer of window screens to measure the window in the Starr flat. He was short and stocky, while the other robber was 6 feet tall.

Mrs. Starr had been ill and was lying in bed while her husband was absent. At 7:30 o'clock the burglars entered the flat. First came the tall man, who got in through a window, seized Mrs. Starr, bound her and gagged her, and then admitted the shorter robber.

After the second man had entered the two removed the gag and de-



Set Fire to the Bed.

manded that Mrs. Starr tell them where she kept her money. They accomplished the demand with threats of torturing her, but in vain. She insisted that she did not have any money of her own and that she did not know where her husband's was kept.

The intruders then made a search on their own account, replacing the gag and leaving her helpless on the bed. They succeeded in finding a pocketbook which contained between \$5 and \$6 and jewelry valued at \$180.

Then the men returned to the room in which Mrs. Starr was lying and renewed their threats, but without success in intimidating her. They finally abandoned their effort and left, one of them setting fire to the bed upon which Mrs. Starr lay as he went out.

Mrs. Starr's successful struggle to quench the flames and the return of her husband followed.

Wants to Dress as Woman. Atlanta, Ga.—From a prominent South Georgian, who lives in Ware county, Controller General William A. Wright has just received a letter expressing a desire to wear woman's attire, and asking permission to do so.

"I have very much the appearance of a woman, and when dressed as such and wearing long hair I look a perfect figure of a female and would not be noticed as being a man. I wish to adopt this attire because it is more suitable for me than male attire."

"It's the queerest letter I ever received," said General Wright. He withheld the name out of deference to the man's family.

Tiny Fish Tie Up Steel Mills. Gary, Ind.—Thousands of tiny fish driven by the heavy sea on Lake Michigan choked the intake pipes supplying the steel mills with water the other day and forced the shut-down of three blast furnaces until the water pipes could be cleared. When the mains were opened they were packed like sardines in a box with a wriggling mass of fresh water herring. Men with shovels were required to remove the fish before the blast furnaces could be started again.

SEEKS GRAVE DEED

Death Near to Aged New Yorker He Requests Lot.

Tells Court Son Was Victim of Maine Disaster and Gave Document to Fiancée—Now He Wants It Back.

New York.—John Kelly, bent over a cane by the snows of eighty-six winters, pleaded in the Gates Avenue Police court, Brooklyn, for a summons that he might force his son's sweetheart to give him the deed to his grave, so that when death arrives he will not be buried in the potter's field.

He lives near Tillary and Johnson streets. Numbers he cannot remember. He had eleven sons, he said, ten of whom "went to the bad."

In 1869 he purchased a deed to a grave in Holy Cross cemetery, and many years after gave it to John, Jr.,

EGG'S SKIN AS LEG PATCH

Hole in Broken Bone Filled With Albuminous Tissue by Physicians May Heal.

New York.—The skin of an egg has been used by the surgeons in the Babylon (L. I.) hospital to fill up a hole left in the broken leg of a man. By the use of the egg it is believed that the injured limb will heal and, after a short time, be as serviceable as ever.

A few days ago Babylon residents were surprised by an advertisement appearing in a local paper, stating that the Babylon hospital was in need of an egg ready for hatching. Inquiry as to the use to which the egg was to be put revealed a curious operation in reconstructive surgery performed upon Patrick Padian, a patient in the hospital.

A telephone pole fell on Padian's leg, fracturing it. In healing, a small hole was left in the bone. The skin of the egg was placed in the hole, and the development of the cells formed new bone tissue, which has completely filled the opening.

Falling Window Hangs Boy.

Charlottetown, P. E. I. — Harry Arling, an 11-year-old boy, was killed here by a strange accident.

He went to his school to light the fire, and, not having a key, stood a board against the side of the building and climbed to the window. The board slipped and the window came down on his neck, leaving him suspended there.

A neighbor noticed the boy hanging from the window and hastened to his rescue, but found he was dead.